

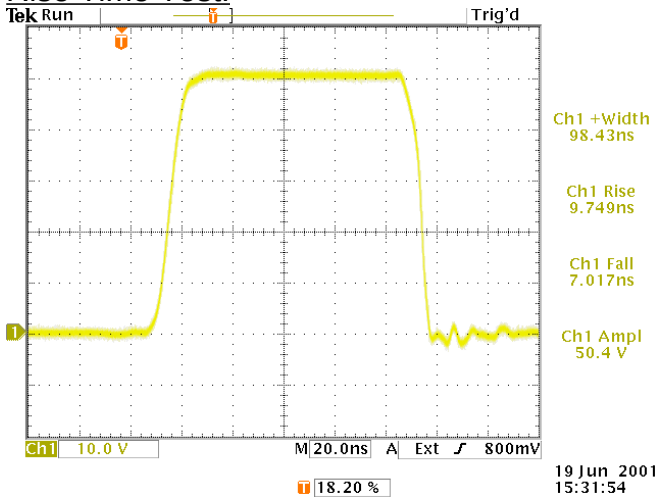
PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1011-B

S.N.: 9903

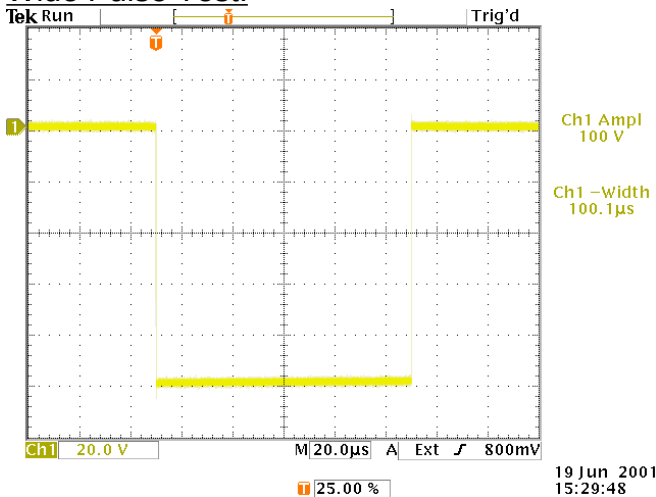
Date: June 19, 2001

Rise Time Test:



Output waveform (10V/div, 20s/div) for:  
PRF=10 kHz, PW=100ns, AMPL=+100V, ZOUT=50 $\Omega$

Wide Pulse Test:



Output waveform (20V/div, 20s/div) for:  
PRF=100 Hz, PW=100 $\mu$ s, AMPL=-100V, ZOUT=2 $\Omega$

- a) Output Signal Amplitude: 0 to  $\pm$ 100V  
( $R_L \geq 50\Omega$ )
- b) Pulse Width: 100 ns - 1 ms  
(10% max. duty cycle at 100V)
- c) Rise Time:  $\leq 10$  ns
- d) Fall Time:  $\leq 10$  ns
- e) PRF: 0 - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 120/240V AC, 50-60 Hz,